

Amendments to the Specification

Please replace paragraph [0043] with the following:

[0043] In alternate embodiments, the messages between agents 50 could be in any of a number of other formats or languages other than JDL, such as XML, KQML, or HTML. Also, in alternate embodiments, languages other than FIPA ACI could be employed as a wrapper about the messages. Further information regarding the manner of communication among agents is provided in U.S. Pat. 6,647,300 entitled: Bidding Partner Cache For Autonomous Cooperative Control System; U.S. Pat. No. 6,459,944 entitled: Self-Organizing Industrial Control System Using A Specific Process To Evaluate Bids; U.S. Pat. No. 6,430,454 entitled: Self-Organizing Industrial Control System Using Iterative Reverse Modeling To Evaluate Bids; U.S. Pat. No. 6,272,391 entitled: Self Organizing Industrial Control System Importing Neighbor Constraint Ranges, and U.S. Patent Application Publication No. 2003/0078678A1, which has issued as U.S. Pat. No. 6,931,289, entitled: Language Structure For Autonomous Cooperative Control System, each beneficially assigned to the present assignee and hereby incorporated by reference.

Please replace paragraph [0048] with the following:

[0048] Further description of LDFs and GDFs is provided in U.S. patent application Ser. No. 09/621,718 entitled Global Resource Locator for Autonomous Cooperative Control Systems, which has issued as U.S. Pat. No. 7,069,096 and is beneficially assigned to the present assignee and hereby incorporated by reference. Although, in the present embodiment, the directory facilitators 62 are described as being subcomponents within agent programming, in other embodiments, some or all of the directory facilitators 62 constitute agents in their own right, such that the directory facilitators handle inter-agent communication in accordance with agent communication protocols.